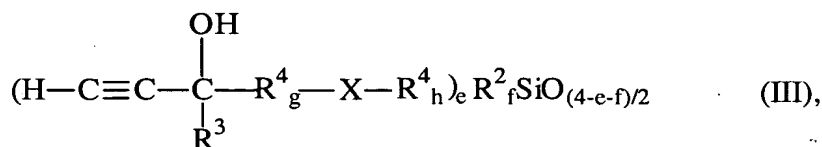


WHAT IS CLAIMED IS:

- 1                    1.        An organosilicon compound having alkynol groups and  
2        comprising units of the formula



3        in which

- 4         $\text{R}_2$         are identical or different and are a hydrogen atom, a radical  $-\text{OR}^5$ , or an  
5        optionally substituted hydrocarbon radical,  
6         $\text{R}^3$         are identical or different and are a hydrogen atom, a halogen atom, a radical  
7         $-\text{OR}^5$ , or a monovalent, optionally substituted hydrocarbon radical,  
8         $\text{R}^4$         are identical or different and are a divalent organic radical,  
9         $\text{X}$         are identical or different and are  $-\text{O}-$ ,  $-\text{S}-$ ,  $-\text{OC}(=\text{O})-$ ,  $-\text{N}(\text{R}^6)-$  or  $-\text{N}(\text{R}^6)-$   
10        $\text{C}(=\text{O})-$ ,  
11        $\text{R}^5$        are identical or different and are a hydrogen atom or a monovalent,  
12       optionally substituted hydrocarbon radical,  
13        $\text{R}^6$        are identical or different and are a hydrogen atom or a monovalent,  
14       optionally substituted hydrocarbon radical,  
15        $e$         is 0, 1, 2 or 3,  
16        $f$         is 0, 1, 2 or 3,  
17        $g$         is 0 or a positive integer and  
18        $h$         is 0 or a positive integer,  
19       with the proviso that the sum  $e+f$  is less than or equal to 4 and the organosilicon  
20       compound has at least one unit of the formula (III) where  $e$  is not zero.

- 1                    2.        The organosilicon compound of claim 1, wherein  $\text{X}$  is  $-\text{O}-$ .

- 1                    3.        The organosilicon compound of claim 1, which is an  
2        organopolysiloxane.

1                   4.     The organosilicon compound of claim 2, which is an  
2     organopolysiloxane.

1                   5.     A crosslinkable material comprising  
2                   (A)     one or more compounds which contain radicals having  
3                             aliphatic carbon-carbon multiple bonds,  
4                   (B)     at least one organosilicon compound having Si-bonded  
5                             hydrogen atoms,  
6                   (C)     at least one organosilicon compound of claim 1 having  
7                             alkynol groups and containing units of the formula (III), and  
8                   (D)     at least one catalyst which promotes the addition of Si-bonded  
9                             hydrogen at an aliphatic multiple bond.

1                   6.     The crosslinkable material of claim 5, wherein at least one  
2     component (A) comprises an aliphatically unsaturated organosilicon compound.

1                   7.     The crosslinkable material of claim 5, wherein component (C)  
2     is present in an amount of from 0.0001 to 70% by weight, based on the weight of  
3     component (A).

1                   8.     The crosslinkable material of claim 5, comprising:  
2                   (A)     at least one compound which contain radicals having aliphatic  
3                             carbon-carbon multiple bonds,  
4                   (B)     at least one organopolysiloxane having Si-bonded hydrogen  
5                             atoms,  
6                   (C)     at least one organopolysiloxane having alkynol groups and  
7                             containing units of the formula (III),  
8                   (D)     at least one catalyst which promotes the addition of Si-bonded  
9                             hydrogen and an aliphatic multiple bond, and  
10     optionally,  
11                   (E)     reinforcing fillers.

1                   9.     The crosslinkable material of claim 5, comprising:

- 2 (A) substantially linear compound(s) which have on average at  
3 least two radicals having aliphatic carbon-carbon multiple  
4 bonds,  
5 (B) organopolysiloxanes having on average at least two Si-bonded  
6 hydrogen atoms,  
7 (C) organopolysiloxanes having alkynol groups and containing  
8 units of the formula (III),  
9 (D) at least one catalyst which promotes the addition of Si-bonded  
10 hydrogen at an aliphatic multiple bond,  
11 (E) optionally reinforcing fillers,  
12 (F) optionally further components, and  
13 (G) optionally inhibitors and/or stabilizers.
- 1 10. A molding produced by crosslinking the material of claim 5.
- 1 11. A molding produced by crosslinking the material of claim 6.
- 1 12. A molding produced by crosslinking the material of claim 7.
- 1 13. A molding produced by crosslinking the material of claim 8.
- 1 14. A molding produced by crosslinking the material of claim 9.